

60284-2 ✓ ACTIVE

FASTON | FASTON 205

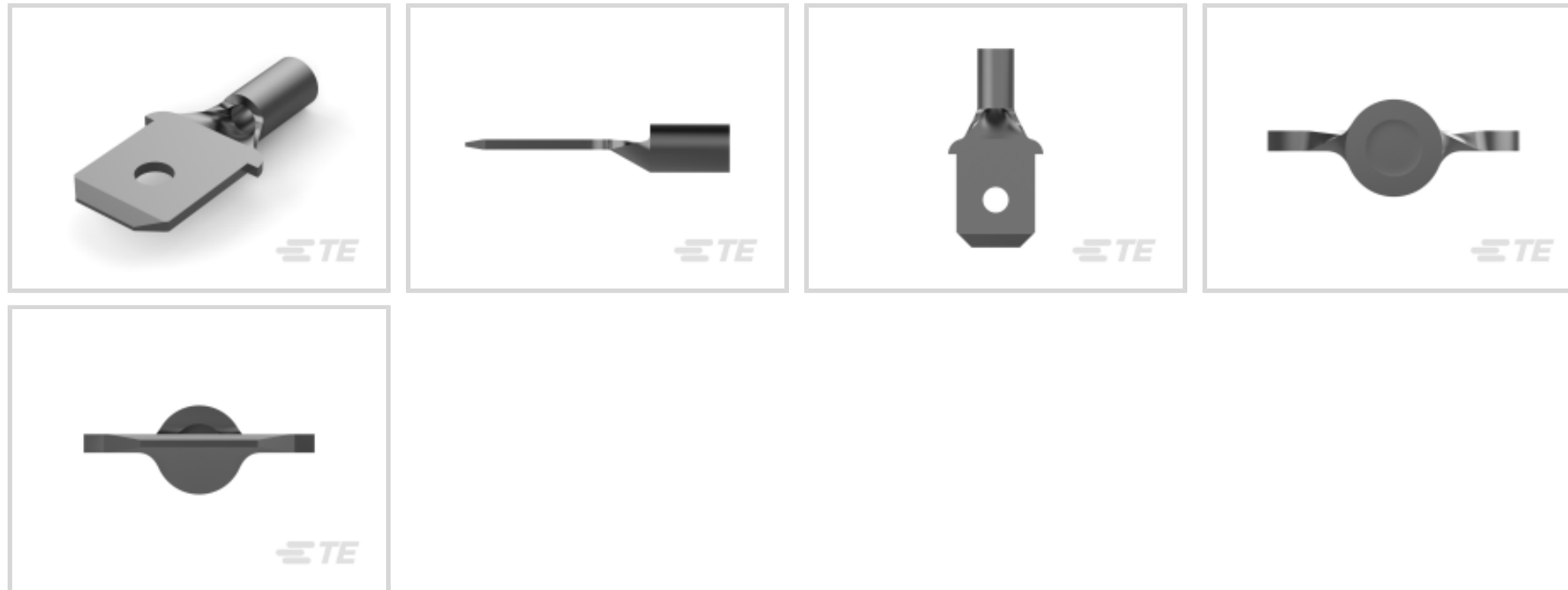
TE Internal #: 60284-2

PCB Terminals, Tab, Mating Tab Width .205 in [5.21 mm], PCB Hole Diameter 3.18 mm [.125 in], Through Hole - Solder, Tin Plating, Copper, FASTON 205

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Terminals & Splices > PCB Terminals



PCB Terminal Type: **Tab**

PCB Thickness (Recommended): 1.57 mm [.062 in]

Mating Tab Width: 5.21 mm [.205 in]

Mating Tab Thickness: .51 mm [.02 in]

PCB Hole Diameter: 3.18 mm [.125 in]

## Features

### Configuration Features

Connection Capacity	Single
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### Contact Features

PCB Contact Termination Area Plating Material Thickness	2.03 – 3.81 μm[80 – 150 μin]
Contact Underplating Material Thickness	1.27 μm[50 μin]
Contact Mating Area Plating Material Thickness	2.03 – 3.81 μm[80 – 150 μin]
PCB Terminal Type	Tab
Mating Tab Width	5.21 mm[.205 in]
Mating Tab Thickness	.51 mm[.02 in]
Terminal Plating Material	Tin
Contact Underplating Material	Copper
Terminal Size	5.2
Terminal Orientation	Straight

### Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder
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Product Terminates To

Printed Circuit Board

### Mechanical Attachment

Wire Insulation Support

Without

### Dimensions

Extension Below Board

2.8 mm[.113 in]

Terminal Material Thickness

.5 mm[.019 in]

PCB Thickness (Recommended)

1.57 mm[.062 in]

PCB Hole Diameter

3.18 mm[.125 in]

Profile Height from PCB

9.39 mm[.374 in]

### Usage Conditions

Insulation Option

Uninsulated

Operating Temperature Range

-30 – 110 °C[-22 – 230 °F]

### Industry Standards

Agency/Standard

CSA, UL

### Packaging Features

Packaging Quantity

1000

Packaging Method

Loose Piece

### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU

Compliant

EU ELV Directive 2000/53/EC

Compliant

China RoHS 2 Directive MIIT Order No 32, 2016

No Restricted Materials Above Threshold

EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JUNE 2023 (235)  
 Candidate List Declared Against: JUNE 2023 (235)  
 Does not contain REACH SVHC

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Solder Process Capability

Not applicable for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

## Compatible Parts



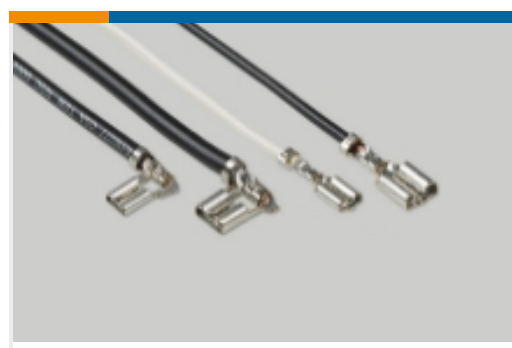
Also in the Series | **FASTON 205**



Crimp Terminal Housings(3)

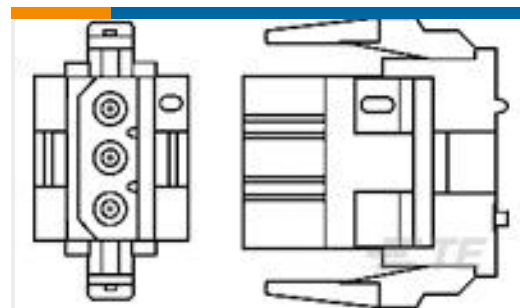
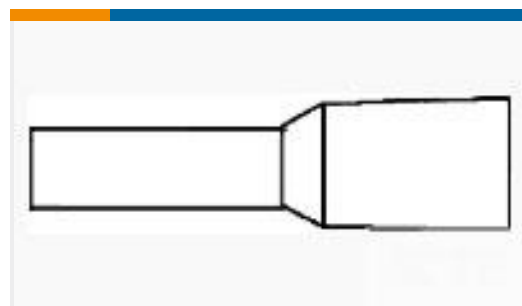
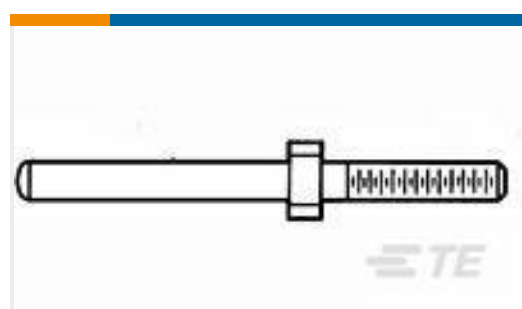


PCB Terminals(10)



Quick Disconnects(35)

## Customers Also Bought

TE Part #640909-1  
RECEPT,PIDG FASTON 22-18 205TE Part #1-640518-0  
03P MR II PLUG HSGTE Part #3-640428-6  
06P MTA156 CONN ASSY 22AWG REDTE Part #3-641209-8  
08P MTA156 HDR ASSY FL ST LFTE Part #1-966067-9  
FER,WIRE,PL SLV,4.00/12,L10,GREY,LPTE Part #583989-3  
CONT AMP LEAF L/P 30/3 AUTE Part #8-34161-1  
TERMINAL,PG R 16-14 10TE Part #8-640903-1  
RECEPT,PIDG FASTON 22-18 250TE Part #532808-1  
HDI GUIDE PIN KIT

## Documents

### Product Drawings

[205 FASTON TAB TPBR](#)

English

### CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_60284-2\\_P\\_c-60284-2-p.2d\\_dxf.zip](#)



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_60284-2\\_P\\_c-60284-2-p.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_60284-2\\_P\\_c-60284-2-p.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

## Datasheets & Catalog Pages

**FASTON PCB Tabs and Receptacles**

English

**PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS**

English